

ABSTRACT

An image display projector includes a lens element for focusing a light beam from a lamp light source, a reflecting mirror for reflecting a light beam emitted from the lens element, 5 an elliptical mirror for reflecting a light beam emitted from the reflecting mirror, a light valve for modulating a light beam reflected by the elliptical mirror, thereby forming an image light, and a projection lens for projecting the image light onto a screen. In this image display projector, a light 10 focusing point, where the light beam emitted from the lens element is focused, is symmetric to one of the two focal points of the elliptical mirror with respect to the reflecting mirror, and the center of an entry pupil of the projection lens is symmetric to the second focal point of the elliptical mirror with respect 15 to the light valve.